**Math 8 Syllabus**

with **Mrs. Ramos**

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| **LET’S MAKE MATH AWESOME!**My goal is to inspire **curiosity** in my students to explore our world. Students will gain a **deeper understanding** of math concepts through **problem solving**, **asking questions**, and **exploration**.  |

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| **COURSE MATERIALS** * **Go Math** student edition (one book will be provided at the start of the year. This book will be kept at school and sections will be distributed at the start of each module. Please do not lose these sections).
* Single subject notebook (one will be provided to you in class, or you may bring your own)
* Glue sticks, binder paper, pencil, colored pen, highlighters, and wired headphones
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| **WHAT WE WILL BE LEARNING THIS YEAR IN MATH:**

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| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |
| Real Numbers | Nonproportional relationships | Pythagorean Theorem | Transformations and congruence |
| Exponents and scientific notation | Writing linear equations | Volume | Transformations and Similarity  |
| Proportional relationships | Functions | Systems of Equations | Angle relationships in parallel lines and triangles |
|  | Solving Linear Equations |  | Scatterplots and Two-way tables |

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| **CLASSROOM EXPECTATIONS**I have high expectations for *ALL* students in my class. I expect students to participate in maintaining a productive classroom environment that allows ALL students to learn and be successful. To maintain this environment, I have a few classroom expectations that all students should follow.* Talking to your peers is not acceptable while the teacher is giving instruction.
* Raise your hand when you want to offer a comment or an answer. Avoid blurting out answers, so all students have an opportunity to think through the question.
* Personal devices are not allowed at any time.

These behaviors will be recorded and documented as a part of your behavior grade in Infinite Campus. You will be given 100 points each week and deducted 10 points per behavior infraction. |

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| **LATE WORK POLICY**The due date is the date upon which the assignment is expected to be submitted to the teacher in complete and final format and will be accepted for full credit until the summative assessment for that unit is complete. Students who turn in work past the summative assessment have two weeks following the summative assessment to turn in work, after that time, work can no longer be turned in for credit. Students will be provided 2 “free” late work passes per quarter. These late work passes must be attached to the late assignment for students to receive credit for late work. Once a student has used their late work passes, they must attend tutoring to receive additional passes to turn in late work. Missing work will be recorded with a “M” in Infinite Campus, which calculates as a zero. The “0” will serve as a place holder until the assignment is turned in or until the assessment for that module/unit is complete |

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| **ASSESSMENT RETAKE POLICY**All students will be allowed one attempted retake per summative test. Students will retake the test and the higher of the two test scores will be used for grading purpose.In order to complete an Assessment Retake, students must do the following:* Complete all required assignments within the assessed module.
* Test corrections on mistakes on the original test.
* Attend the scheduled test retake.

IT IS HIGHLY RECCOMMENDED THAT STUDENTS RETAKE ANY ASSESSMENT THAT HAS BEEN SCORED BELOW AN 80%. BECAUSE MATH BUILDS UPON ITSELF, HAVING MASTERED EACH CONTENT AREA WILL ALLOW FOR SUCCESS IN FOLLOWING MODULES. **GRADING POLICY**40% - Practice work and skill development (homework and quizzes)60% - Summative Assessments (Tests) |

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| **HOMEWORK**Daily homework will be turned in every week on Friday. Five questions will be assigned each day and will be checked at the beginning of the following class period. Homework will be stamped if complete on time. Students who earn 3 stamps by the end of the week will receive a 100%, 2 stamps will receive 75% and 1 stamp will receive 50%. Answers to homework will be given daily during warmup. Corrections and notes should be made IN PEN on homework errors. Full credit will not be given if errors are not corrected homework. **QUIZZES**Quizzes will be given on most Fridays and will be based off the weekly homework assignment. Quizzes will not be given on weeks of module tests. Quizzes will be a formative assessment grade (40%) that is completed during class time on school issued laptops. |